

AGENDA

MODIS SCIENCE TEAM MEETING

14 - 16 April, 1992; Building 8 Auditorium

Tuesday, 14 April:

0800: Registration

0830: Welcome & MODIS Overview----- V. Salomonson

0845: Headquarters' Perspective----- A. Janetos, G. Asrar

0915: EOS Platform Status-----J. Dozier

1000: Project Science Office Report (Funding Status)-----D. Zukor

1030: BREAK

1045: MODIS-N - Instrument Status -----J. Young, T. Pagano/SBRC

1200: LUNCH

1300: Electronic Formats, Communications, and Reporting ----- J. Harrison

1330: Algorithm Development Schedule and Peer Review -----M. King

1430: Data Sets & Algorithm Information -----A. Fleig

1500: EOS Data Products & Requirements----- Y.-C. Lu

1515:Discipline Group Meetings ----- All Day

Groups meet in assigned conference areas. Issues center on selection of algorithms in light of the disappearance of MODIS-T, the advent of SeaWiFS, and the current funding scenario. Required ancillary data sources should be tied into the discussion.

Wednesday, 15 April:

0800: Discipline Group Meetings ----- All Morning

Groups meet in assigned conference areas. Discussions should center on group-specific utility and "common" algorithm requirements, and mainly on the current state of the scientific algorithms, and (proposed) peer review plans.

1200: LUNCH

1300: Plenary Discussions: Peer Review Plans -----M. King

1400: Texture, Masking, and Error Utility Algorithms -----J. Barker

Instrument-related Scene Simulation Activities-----J. Barker

1500: Atmospheric Correction ----- Y. Kaufman, H. Gordon

1700: Simulated Data Sets -----A. Fleig

1800: SOCIAL - Catered

Thursday, 16 April:

0800 - 1130: Discipline Group Meetings (continued) ----- All Morning

LUNCH

1230: Plenary Session: Algorithm Status Reports ----- Discipline Group Leaders

1630: Next Meeting Plans & Closing Remarks ----- V. Salomonson

MEETING OBJECTIVES

- Develop peer review structure for algorithms.
- Re-evaluate selection of science algorithms as a result of current instrument selection.
- Review and verify ancillary data requirements.
- Report on current status of algorithm development.
- Identify the planned level of algorithm development in light of current budget and time constraints.

Resolve the following 2 important contract issues:

- What relaxations in filter requirements are acceptable?
- What is the perceived need for on-board hardware for (partial) cross-track calibration? (the Calibration Group will lead this activity)

ALGORITHM STATUS REPORTS (FINAL DAY)

The algorithm status report should consist of the following elements, not necessarily in this order:

- 1) Your "final" selection of algorithms
- 2) The current status of algorithm development
- 3) Your algorithm development plans and schedule for development.
- 4) Your current perception of planned stage of algorithm development before entrusting to the Science Data Support Team.

SPEAKERS PLEASE FURNISH BARBARA CONBOY, CODE 920, X5411, WITH ONE OF THE FOLLOWING FORMS OF YOUR PRESENTATION BY 3 APRIL: